Freeform Search Page 1 of 5

## Freeform Search

Data	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database Unpublished Applications Full-Text Database abase:			
Sear	rch Type: © Prior Art 🌣 Interference			
Tern	L88 AND L87			
	Recall Text			
Disp	play: 100 Documents in Display Format: DT	Starting wi	ith Num	ber 1
Gene	erate:			· · · · · · · · · · · · · · · · · · ·
	Search History  E: Thursday, April 22, 2010 Purge Queries Printal	ole Copy (	Create C	ase
<u>Set</u>		ole Copy ( Hit Count	Create C  Set Name Result Set	Case Set Name Grid
Set Name Side by Side	E: Thursday, April 22, 2010 Purge Queries Printal	<u>Hit</u>	Set Name Result	Set Name
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Set Name Side by Side Interf	E: Thursday, April 22, 2010 Purge Queries Printal  Query  ference Searches  B=UPAD; PLUR=YES; OP=ADJ	Hit Count	Set Name Result Set	Set Name Grid
Set Name Side by Side Interf DB	E: Thursday, April 22, 2010 Purge Queries Printal  Ge Query  Serence Searches  B=UPAD; PLUR=YES; OP=ADJ  L88 AND L87  LINKING GROUP OR LINKER OR ATRP OR STABLE FREE RADICAL OR SFR OR CONTROLLED FREE	Hit Count	Set Name Result Set  L89	Set Name Grid
Set Name Side by Side Interf DB L89 L88	E: Thursday, April 22, 2010 Purge Queries Printal  Ge Query  ference Searches  B=UPAD; PLUR=YES; OP=ADJ  L88 AND L87  LINKING GROUP OR LINKER OR ATRP OR STABLE FREE RADICAL OR SFR OR CONTROLLED FREE RADICAL	Hit Count 49	Set Name Result Set  L89	Set Name Grid L89 L88
Set Name Side by Side Interf DB L89 L88 L87 Prior	E: Thursday, April 22, 2010 Purge Queries Printal  George Query  Sevence Searches  Seupad; Plureyes; Opeadj  L88 and L87  Linking group or linker or atrp or stable free radical or sfr or controlled free radical  Branched near3 (polymer or copolymer)	Hit Count 49	Set Name Result Set  L89	Set Name Grid L89 L88
Set Name Side by Side Interf DB L89 L88 L87 Prior	E: Thursday, April 22, 2010 Purge Queries Printal  Ge Query  ference Searches  B=UPAD; PLUR=YES; OP=ADJ  L88 AND L87  LINKING GROUP OR LINKER OR ATRP OR STABLE  FREE RADICAL OR SFR OR CONTROLLED FREE  RADICAL  BRANCHED NEAR3 (POLYMER OR COPOLYMER)  Art Searches	Hit Count 49	Set   Name   Result   Set     L89   L88   L87	Set Name Grid L89 L88

Freeform Search Page 2 of 5

L84	L21 and 20030204022	2	L84	L84
L83	L82 and 6541580	11	L83	L83
L82	L28 or L80	63	L82	L83 L82
L81	L80 not L28	2	L81	L81
	L18 same L79	8		
L80			L80	L80
<u>L79</u>	macromer or macromolecular momnomer	4754	<u>L79</u>	<u>L79</u>
<u>L78</u>	('4292414'  '4332858'  '4329438'  '4429076'  '6045883'  '4820768')!.PN.	6	<u>L78</u>	<u>L78</u>
<u>L77</u>	radial and L76	12	L77	<u>L77</u>
L76	('5183857'  '4332858'  '4329438'  '6045883'  '4927889'  '4292414'  '4429076'  '4628072'  '4657970'  '4820768'  '4657971'  '4972020')!.PN.	12	<u>L76</u>	L76
<u>L75</u>	L48 and radial and L74	16	<u>L75</u>	<u>L75</u>
<u>L74</u>	('5183857'  '5272214'  '4332858'  '4329438'  '6045883'  '5447995'  '6153695'  '4927889'  '4292414'  '4480075'  '4429076'  '4628072'  '4657970'  '4820768'  '4657971'  '4972020')!.PN.	16	<u>L74</u>	<u>L74</u>
<u>L73</u>	L72 not L59	16	<u>L73</u>	<u>L73</u>
<u>L72</u>	L70 and L71	21	<u>L72</u>	<u>L72</u>
L71	silicon tetrachloride or silicon tetrabromide	9584	L71	L71
<u>L70</u>	styrene and L69	364	<u>L70</u>	<u>L70</u>
<u>L69</u>	L55 and L68	395	<u>L69</u>	<u>L69</u>
L68	L61 and radial	603	L68	L68
<u>L67</u>	('5278246')!.PN.	1	<u>L67</u>	<u>L67</u>
L66	L55 and L65	6	<u>L66</u>	<u>L66</u>
L65	('6503620'  '5278246'  '6258892'  '20040247837'  '5272209'  '5218044')!.PN.	6	L65	L65
L64	('6503620'  '5278246'  '6258892'  '20040247837')!.PN.	4	L64	L64
<u>L63</u>	L59 and L61	54	<u>L63</u>	<u>L63</u>
L62	L49 and L61	214	<u>L62</u>	L62
L61	L49 or L60	2759	<u>L61</u>	L61
<u>L60</u>	L48 near4 block	2645	<u>L60</u>	<u>L60</u>
<u>L59</u>	('20040180169'  '20040059042'  '20040214952'  '20050031233'  '20050214558'  '6872777'  '6210524'  '20040191459'  '20030039412'  '6872384'  '20060003114'  '20050048303'  '6503620'  '20040068053'  '20050096574'  '6855767'  '20040159969'  '6660794'  '20030107709'  '20020119292'  '20030007951'  '20050031824'  '20020128368'  '20040109997'  '6545080'  '5278246'  '6761969'  '6783816'  '20040161566'  '20040161567'	54	<u>L59</u>	<u>L59</u>

Freeform Search Page 3 of 5

	l'20040161568' l'20040091645' l'6815491' l'6541098' l'20020165317' l'6258892' l'20030148116' l'6951683' l'20030035944' l'20020187311' l'6821592' l'20030099827' l'6919399' l'20030036602' l'20040038026' l'20020156182' l'20050042445' l'20020128387' l'20040247837' l'5599879' l'5272208' l'5272209' l'5242975' l'5218044')!.PN.			
<u>L58</u>	('20040180169'  '20040059042'  '20040214952'  '20050031233'  '20050214558'  '6872777'  '6210524'  '20040191459'  '20030039412'  '6872384'  '20060003114'  '20050048303'  '6503620'  '20040068053'  '20050096574'  '6855767'  '20040159969'  '6660794'  '20030107709'  '20020119292'  '20030007951'  '20050031824'  '20020128368'  '20040109997'  '6545080'  '5278246'  '6761969'  '6783816'  '20040161566'  '20040161567'  '20040161568'  '20040091645'  '6815491'  '6541098'  '20020165317'  '6258892'  '20030148116'  '6951683'  '20030035944'  '20020187311'  '6821592'  '20030099827'  '6919399'  '20030036602'  '20040038026'  '20020156182'  '20050042445'  '20020128387'  '20040247837'  '5599879'  '5272208'  '5272209'  '5242975'  '5218044')!.PN.	54	<u>L58</u>	<u>L58</u>
<u>L57</u>	('20040180169'  '20040059042'  '20040214952'  '20050031233'  '20050214558'  '6872777'  '6210524'  '20040191459'  '20030039412'  '6872384'  '20060003114'  '20050048303'  '6503620'  '20040068053'  '20050096574'  '6855767'  '20040159969'  '6660794'  '20030107709'  '20020119292'  '20030007951'  '20050031824'  '20020128368'  '20040109997'  '6545080'  '5278246'  '6761969'  '6783816'  '20040161566'  '20040161567'  '20040161568'  '20040091645'  '6815491'  '6541098'  '20020165317'  '6258892'  '20030148116'  '6951683'  '20030035944'  '20020187311'  '6821592'  '20030099827'  '6919399'  '20030036602'  '20040038026'  '20020156182'  '20050042445'  '20020128387'  '20040247837'  '5599879')!.PN.	50	<u>L57</u>	<u>L57</u>
L56	L54 and L55	72	L56	L56
<u>L55</u>	coupling or coupled	2308371	<u>L55</u>	<u>L55</u>
<u>L54</u>	maleic and L53	99	<u>L54</u>	<u>L54</u>
L53	block and L47 and L49	165	L53	L53
<u>L52</u>	('5916959' l'5599879')!.PN.	2	<u>L52</u>	<u>L52</u>
<u>L51</u>	('5916959' l'5218044' l'5599879')!.PN.	3	<u>L51</u>	<u>L51</u>
L50	L46 and L49	12	L50	<u>L50</u>
<u>L49</u>	L47 near4 L48	214	<u>L49</u>	L49
<u>L48</u>	grafting or grafted	88383	<u>L48</u>	<u>L48</u>
L47	radial	621878	L47	L47
<u>L46</u>	radial.ab.	62487	<u>L46</u>	<u>L46</u>

Freeform Search Page 4 of 5

<u>L45</u>	6790919	11	<u>L45</u>	<u>L45</u>
<u>L44</u>	nvt and L36	3	<u>L44</u>	<u>L44</u>
<u>L43</u>	nvt and L42	0	<u>L43</u>	<u>L43</u>
L42	L36 and 283	3	L42	<u>L42</u>
L41	L36 and 257	4	L41	L41
<u>L40</u>	L36 and 226	3	<u>L40</u>	<u>L40</u>
<u>L39</u>	L36 and 164	3	<u>L39</u>	<u>L39</u>
L38	L36 and octyl	2	L38	L38
<u>L37</u>	L36 and oil bath	8	<u>L37</u>	<u>L37</u>
<u>L36</u>	L33 and L35	9	<u>L36</u>	<u>L36</u>
<u>L35</u>	('20020183473'  '6759491'  '20030185741'  '6624262'  '6541580'  '20020107340'  '20040171779'  '20040204556'  '6716948')!.PN.	9	<u>L35</u>	<u>L35</u>
<u>L34</u>	('20020183473'  '6759491'  '20030185741'  '6624262'  '6541580'  '20020107340'  '20040171779'  '20040204556'  '6716948')!.PN.	9	<u>L34</u>	<u>L34</u>
L33	L28 and L32	12	L33	L33
L32	('20020183473'  '20030139547'  '6759491'  '20030185741'  '6624262'  '6541580'  '6512060'  '20020107340'  '20040044152'  '20040171779'  '20040204556'  '6716948')!.PN.	12	<u>L32</u>	L32
<u>L31</u>	L28 and L30	22	<u>L31</u>	<u>L31</u>
<u>L30</u>	('20020183473'  '20040242840'  '6906158'  '20030139547'  '6759491'  '20030185741'  '6624262'  '5789487'  '6541580'  '5945491'  '6512060'  '20020107340'  '20050182220'  '6399666'  '20040044152'  '20040110893'  '6124411'  '20040171779'  '20040204556'  '6716948'  '6111022'  '6162882')!.PN.	22	<u>L30</u>	<u>L30</u>
L29	L26 and L28	48	L29	L29
<u>L28</u>	L18 same L19	61	<u>L28</u>	<u>L28</u>
<u>L27</u>	('20050004317')!.PN.	1	<u>L27</u>	<u>L27</u>
L26	L22 not L24	81	L26	L26
<u>L25</u>	not L24	10776535	<u>L25</u>	<u>L25</u>
<u>L24</u>	('20060013849'   '20050106117'   '6890522')!.PN.	3	<u>L24</u>	<u>L24</u>
L23	('20060013849'  '20050106117'  '6890522')!.PN.	3	<u>L23</u>	L23
<u>L22</u>	L18 and L19 and L20 and L21	84	<u>L22</u>	L22
<u>L21</u>	comb or graft or grafted	230017	<u>L21</u>	<u>L21</u>
L20	stable free radical or atrp or atom transfer radical	4255	L20	<u>L20</u>
<u>L19</u>	macromonomer	5280	<u>L19</u>	<u>L19</u>
<u>L18</u>	macroinitiator or macromolecular initiator	722	<u>L18</u>	<u>L18</u>

Freeform Search Page 5 of 5

<u>L17</u>	bromoisobutyryl and L14	1	<u>L17</u>	<u>L17</u>
<u>L16</u>	isobutyrylbromide same L11	0	<u>L16</u>	<u>L16</u>
<u>L15</u>	L12 and L14	0	<u>L15</u>	<u>L15</u>
<u>L14</u>	20040220346	1	<u>L14</u>	<u>L14</u>
L13	L10 and L12	0	L13	L13
<u>L12</u>	isobutyryl same L11	32	<u>L12</u>	<u>L12</u>
<u>L11</u>	multifunctional low molecular or linking	356284	<u>L11</u>	<u>L11</u>
L10	linking and 20040220346	1	<u>L10</u>	L10
<u>L9</u>	L4 and L8	7	<u>L9</u>	<u>L9</u>
<u>L8</u>	('20060030674'  '20060013854'  '20050159556'    '20030059398'  '20030204022'  '20020106513'    '20030236354')!.PN.	7	<u>L8</u>	<u>L8</u>
<u>L7</u>	('20060030674'  '20060013854'  '20050159556'  '20030059398'  '20030204022'  '6930151'  '20020106513'  '20030236354')!.PN.	8	<u>L7</u>	<u>L7</u>
<u>L6</u>	('20050159556'  '6939564'  '20030059398'  '20030204022'  '20060030674'  '20060013854'  '20050244501'  '6930151'  '20030236354'  '20020106513')!.PN.	10	<u>L6</u>	<u>L6</u>
<u>L5</u>	('20050159556'  '6939564'  '20040063881'  '20030059398'  '20030204022'  '6852816'  '20060030674'  '20060013854'  '20050244501'  '6930151'  '20030236354'  '20020106513')!.PN.	12	<u>L5</u>	<u>L5</u>
<u>L4</u>	atrp same L3	42	<u>L4</u>	<u>L4</u>
<u>L3</u>	bromoisobutyryl	290	<u>L3</u>	<u>L3</u>
<u>L2</u>	ruthenium and atrp same bromo isobutyryl	1	<u>L2</u>	<u>L2</u>
<u>L1</u>	atrp same bromo isobutyryl	5	<u>L1</u>	<u>L1</u>

## END OF SEARCH HISTORY